

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

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| Application Number | 10/568,438 |
| Confirmation Number | 1003 |
| Filing Date | February 14, 2006 |
| First Named Inventor | Eiji IHARA |
| Art Unit | 1793 |
| Examiner Name | LANGEL, Wayne A. |
| Attorney Docket Number | Q77187 |

U.S. PATENTS

| Examiner Initials* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------|---------------|------------------------|--------------|---|---|
| 1. | 6,461,990 | B1 | 10-08-2002 | Masuda et al | | |

U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initials* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------|--------------------|------------------------|------------------|---|---|
| 1. | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁵ |
|--------------------|-------------|--------------------------------------|---------------------------|------------------------|---|---|---|----------------|
| 1. | 62-108772 | JP | A | 05-20-1987 | Denki Kagaku Kogyo K.K; Director of National Institute for Research in Inorganic Materials of Science and Technology Agency | | Abstract | |
| 2. | 59-121167 | JP | A | 07-13-1984 | Sumitomo Electric Ind Ltd | | Abstract | |
| 3. | 2000-328170 | JP | A | 11-28-2000 | Sumitomo Electric Ind Ltd | | Abstract | |
| 4. | 2001-019411 | JP | A | 01-23-2001 | Showa Denko KK | | Abstract and corresponds to US 6,461,990 | |

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | T ⁵ |
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| 1. | | | |

EXAMINER SIGNATURE

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|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Wayne Langel/ | Date Considered | 12/09/2009 |
|--------------------|----------------|-----------------|------------|

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /W.L./